

Title (en)
CHASSIS CROSSMEMBER WITH BATTERY SUPPORT

Title (de)
FAHRWERKSQUERGLIED MIT BATTERIETRÄGER

Title (fr)
TRAVERSE DE CHÂSSIS À SUPPORT DE BATTERIE

Publication
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Application
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Abstract (en)
[origin: WO2022077080A1] Aspects of the disclosure relate to chassis crossmember with a battery support. In certain embodiments, the chassis crossmember includes a battery support configured to mount at least one vehicle battery to and increase a stiffness of a chassis of a vehicle. The battery support includes a battery tray, including a floor, a front sidewall, and a rear sidewall. The battery tray is configured to extend between a left rail and a right rail of the chassis. The chassis crossmember further includes at least one left mounting bracket configured to rigidly mount a left side of the battery support to a left inner surface of the left rail of the chassis. The chassis crossmember further includes at least one right mounting bracket configured to rigidly mount a right side of the battery support to a right inner surface of the right rail of the chassis.

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